

On the Theory of Isotopic Displacement, by
D. Ivanenko, N. Kolesnikov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXIX,
1953, p 253.

REF Tr 39

Scientific - Physics
CTB/DEX

6233

OSIR 44-5000/11-253

On the Theory of Energy Losses of Charged Particles
Traversing a Ferromagnetic Material, by D. Ivanenko,
V. N. Tsytovich.

RUSSIAN, per, Zhur Eksper Teoret Fiz, Vol XXVIII,
Mar 1955, pp 291-296.

American Inst of Physics
British Ot/1640

Sci - Physics

Full trans avail from American

H 4423

10 632

UK-30

D. IVANENKO, A. BRODSKY

Interaction of gravitation with a particle vacuum

Doklady Akad. Nauk SSSR, 92, 731-734 (1953)

On loan: UK-30/M. 1851 - English

E u r a t o m

Commutation Function of a Nonlinear Meson Field, by
D. Ivanenko, D. F. Kurdgelaidze, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XL, No 4,
1961, pp 1072-1075.

AIP
Sov Phys - JETP
Vol XIII, No 4

169, 485

Sci
Sep 61

D. D. Ivanenko

AEC (BNL-tr-489) TOWARD THE THEORY OF NUCLEAR
SHELLS. Ivanenko, D. D.; Sokolov, A. A. ¹¹⁰Translated for
Brookhaven National Lab., Upton, N. Y., from ¹⁵Dokl. Akad. Nauk
SSSR; 74: No. 1, 33-6(1950). ²⁰7p. ²⁴Dep. NTIS.

²⁸Physics (nuclear); translations ²⁷20H

²⁸MN-34 ²⁸P NSA

Anomalous Spinors and Bosons, by A. M. Brodskiy,
D. D. Ivanchenko, 5 pp.

RUSSIAN, per, Zhur Eksp. i Teoret Fiz,
Vol. XXXVI (9), No 4, 1959, pp 1279-1285.

AIP
Sov Phys - JETP

Nov 59

100,926

The Theory of Hypernuclei, by D. D. Ivanenko,
V. A. Lyul'ka, V. A. Filimonov, 16 pp.

RUSSIAN, ger, Uspekhi Fiz Nauk, Vol LXVIII, No 3,
1959, pp 663-.

AIP
Sov Phys-Uspekhi
Vol II (68), No 4

Sci

Nov 60

132, 158

Plank Celebrations in Berlin and Leipzig, by
D. D. Ivenenko, 11 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXVI, No 3,
1950, pp 523-.

AIP
Sov Phys-Uspekhi
Vol 1(66), No 2

Sci.

132, 131

Nov 60

Memorandum, by D. D. Ivanenko, G. E. Pastovalov, 26 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXI, No 1, 1957,
pp 27-43.

AEC-tr- 3973
PL-480

Sci - Phys

172,696

Nov 61

16 157

GE-1

IVANENKO D. D.

Remarks on an homogeneous non-linear theory of matter

Bemerkungen zu einer einheitlichen nichtlinearen Theorie
der Materie

Report of the Lomonosov State University, Moscow

Max Planck-Festschrift 1958, 353-369

Deutscher Verlag der Wissenschaften, Berlin, 1959 - German

Abs.: NSA, 13, No. 19, ref. 17158 (1959) - English

E u r a t o m

Elementary Particles and Their Interaction by
D. D. Ivanenko (Moscow), 39 pp.

RUSSIAN, bimo per, Uspekhi Khimii, Vol XVII, No 5,
1948, pp 545-564.

ANC F-TS-4699-EE

USSR

Scientific - Physics, chemistry, interaction,
particles

A 4422

Volume Effect in the Isotope Shift in Hydrogen and
Deuterium, by D. D. Ivanenko, N. N. Kolesnikov

RUSSIAN, Zhurnal -or, Dok Ak Nauk SSSR, Vol. XVI,
NO 1, 1953, p 47.

ADU

SLA R-1413
REF ID: A66000

Scientific - Physics

CIS/DEI

5760

Two-Nucleon Potential of Intermolecular Type and
Nuclear Saturation, by D. D. Ivanenko, B. K. Kerimov,
7 pp.

RUSSIAN, no per, Zhur Eksp. i Teoret Fiz, Vol XXXI,
No 1, 1956, pp 105-112.

Amer Inst of Physics
Soviet Physics-JETP
Vol IV, No 3.

Sci - Physics
May 57

47, 266

The Excitation of Macroscopic Oscillations by
Quantum Fluctuations, by A. A. Sokolov, D. D.
Ivanenko, I. M. Ternov, 4 pp.

RUSSIAN, thrice-a-year, Dok Ak Nauk SSSR, Vol CXI,
No 2, Nov-Dec 1956, pp 334-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 6

53,426

Sci - Physics
Oct 57

The Science of Physics in Italy, by D. D. Ivanenko,
28 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXII, No 4, 1957,
pp 523-535.

ABC tr-3972
FL-480

Sci - Phys

PST No 111

May 61

150,093

A New Possibility in Neutrino Theory, by A. M.
Brodskiy, D. D. Ivanenko, 2 pp.

RUSSIAN, per, Zhur Eksp. i Teor. Fiz., Vol XXXIII,
No 4 (10), 1957, pp. 910-912

Amer Inst of Phys
Sov Phys-JETP
Vol VI (33), No 4

Sci - Phys

Jan 58

65,691

The Enigma of Gravitation, by D. D. Ivanenko, 15 pp.

RUSSIAN, per, Tekhnika molodezhi, Vo XXVII, No 5,
1959, pp 11-13.

Garbell Res Foundation
San Francisco, Calif

Sci-Geophys

Mar 61

141, 740

Effect of Anesthesia on Temperature Changes in
the Cerebral Hemisphere, by E. F. Ivanenko, 6 pp.

RUSSIAN, per Fiz Zhur SSSR Izvni L. N. Sechenova,
Vol XLIII, No 9, 1957, pp 851-857.

Pergamon Inst

Sci - Med
Ref 58

76,107

Change in Sorption Properties of Brain Tissue of
Mice Under the Influence of Certain Narcotic Drugs
and of Camphor, by E. F. Ivanenko and V. F.
Dunaeva, 3 pp.

RUSSIAN, no per, Byul Eksper Biol i Med, Vol XLII,
No 12, 1956, pp 48-49.

Consultants Bureau

Sci - Med

59,621

Mar 58

Cascade Theory of Showers, by S. Z. Belenkiy,
I. P. Ivanenko, 46 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXIX, No 4,
1959, pp 591-

AIP
Sov Phys-Uspekhi
Vol II, (69), No 6

Sci

132,164

Nov 60

Possible Mechanism of Production of "Terrestrial"
Corpuscular Radiation" Under the Action of Cosmic
Rays, by S. N. Vernov, N. L. Grigorov, I. P.
Ivanenko, A. I. Lebedinskiy, V. S. Murzin, A. E.
Gerasimov, 3 pp.

RUSSIAN, not, Dok Ak Nauk SSSR, Vol CDXIV, No 5, 1969
pp 1022-1025.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

97,099

Sci - Phys

On the Cascade Theory of Showers, by I. P. Ivanenko,
4 pp.

RUSSIAN, per, Zhur Zhur i Teoret Fiz, Vol XXIV,
No 1(7), 1958, pp 132-136.

Amer Inst of Phys
Sov Phys-SUPP
Vol VIII(35), No 1

Sci - Phys

Feb 59

82,146

On the Theory of the Passage of the Nuclear Cascade
Through the Atmosphere, by I. P. Ivanenko, 3 p.

RUSSIAN, per, Zhur Eksp 1 Teoret Fiz, Vol XXXVII,
No 4(10), 1959, pp 1046-1049.

Amer Inst of Phys
Sov Phys - JHEP
Vol XXXVII, (10), No 4

Sci
Apr 60

114,882

On Particle Acceleration in the Earth's
Outer Radiation Belt, by I. P. Ivanenko,
V. P. Shabanakiy.

RUSSIAN, per, Geomagnet i Aerom, Vol. I, No 6,
1961, pp 888-896.

NAFIA TT F-8201

Sci - Phys, Geophys
15 Jun 62
UC GOV'T USE ONLY

201,227

Cascade Curves for Electrons and Photons in
Light and Heavy Elements, by I. P. Ivanenko, 4 pp.

RUSSIAN, bimo par, Iz Ak Nauk ESSR, Sr Fiz,
Vol XIX, No 6, 1955, pp 624-628.

[illegible]

Columbia Tech Tr

Sci - Physics

APR 57 CEB

Avail Br 5 Lib

45,617

Development of the Nuclear-Active Component of
Extensive Atmospheric Showers, by S. M. Vernov, E. V.
Gorchakov, I. P. Ivanenko, G. B. Christensen, 4 pp.

RUSSIAN, per, Zhur Eksp 1 Teoret Fiz, Vol XXIV
(9), No 4, 1959, pp 1233-1239.

AIP
Sov Phys - JETP

Nov 59

100,919

Energy Spectrum of Cascade Electrons in Light Materials, by I. P. Ivanenko, 2 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIII, No 1, 1957, pp 135-138.

Amer Inst of Phys
Sov Phys-JETP
Vol VI, No 1

Sci - Physics
May 58

62,783

Cascade Curves From Electrons and Photons in Lead,
By I. P. Ivanenko, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CVII,
No 6, pp 819-

AmerInst of Phys
Sov Phys "Doklady"
Vol I, No 2

^S/_{Sci} - Phys

57, 664

Aug 57

On the Equilibrium Angular Distribution Function of
Particles in a Cascade Shower, by I. P. Ivanenko,
5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958, pp 367-370.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 5

Sci - Phys
Jul 59

91,790

The Energy Spectrum of Cascade Electrons in Lead,
by I. P. Ivanenko, 5 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz,
Vol XXXII, No 3, 1957, pp 491-497.

Amer Inst of Phys
Sov Phys-JETP
Vol. V, No 3

55, 819

Sci - Phys
Nov 57

The Angular and Lateral Distribution Functions of Particles
in a Cascade Shower Maximum, by V. V. Guzhavin, I. P.
Ivanenko, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII, No 3,
1957, pp 533-536.

Amer Inst of Phys
Sov Phys-Doklady
Vol II, No 3 2

Sci - Physics
Feb 1958

58,155

Cascade Showers Produced by Electrons and Photons in
Light and Heavy Elements, by I. P. Ivanenko, 16 pp.

RUSSIAN, no par, Izvestiya i Teoret Fiz, Vol XXXI,
No 1, 1956, pp 86-104.

Amer Inst of Physics
Soviet Physics, JHEP
Vol IV, No 1

Sci - Physics
Apr 57 OIS

46,729

Equilibrium Spectrum of Electrons and Photons With
Account of Scattering, by I. P. Ivanenko, 4 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXII,
No 2, pp 333-

Sep 1957

Amer Inst of Phys
Soviet Phys, JETP
Vol V, No 2

Sci - Physics
Oct 57

53, 823

On the Lateral Distribution of Particles in an Electron-Photon Shower, by V. V. Guzhavin, I. P. Ivanenko, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 6, 1957, pp 1089-1092.

0

Amer Inst of Phys
Sov Phys-"Doklady"
Vol II, No 4

Sci - Phys

May 58

63,716

Detection of Lead in Ores by the Trituration
Method, by E. P. Ozhigov, M. A. Rafienko, ~~and~~
L. K. Ivanenko, 2 pp.

Full tr

RUSSIAN, bimo per, Zhur Anal Khim, Vol XI, No 3,
May/Jun 1956, pp 361-362. CIA 9007075 C, Reel No 64

Consultants Bureau

Sci - Chemistry
Dec 56 CTS

41, 407

68
Ways of Increasing Automatic Programming
Efficiency, by L. N. Ivanenko. 23 pp.
USSR, AN UKSSR. Seminar on Algorit-
micheskiy Yazyku i Avtomatizatsii Program-
irovaniya. Kiev, 1965, No 1, 1966,
pp 60-90.
AI/PTD/ET-24-226-68

L.N. Ivanenko
sci/math sci
Feb 69

376,564

Automatic Compensator of Errors in Weighing by Means
of Batching Scales, by M.M. Ivakhnenko, 5 pp.

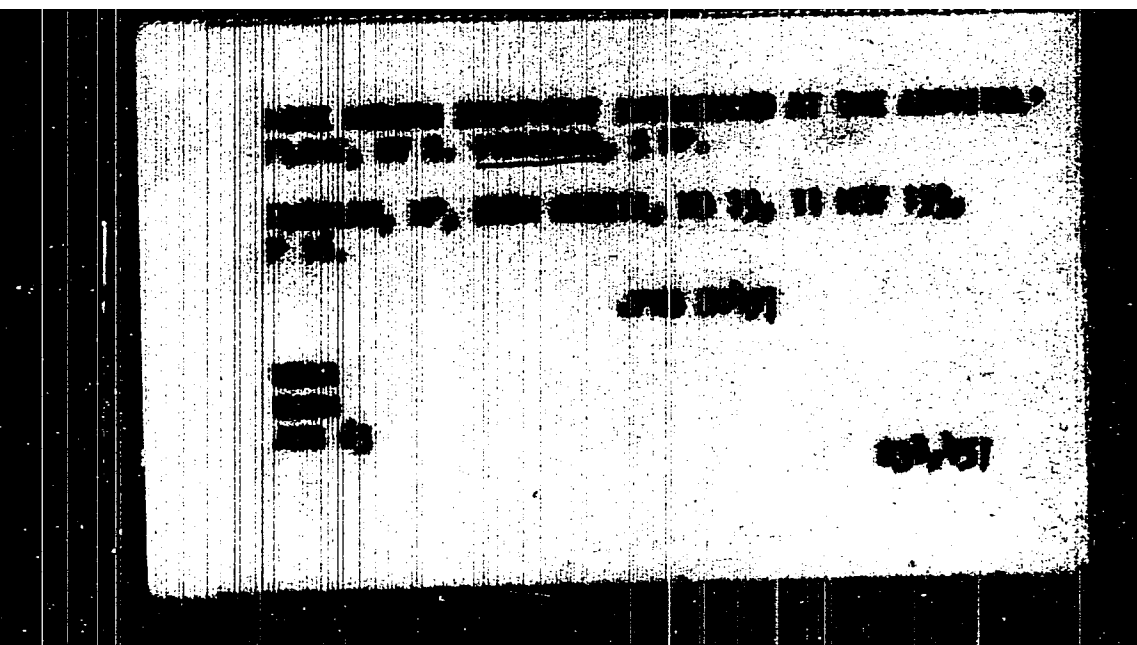
RUSSIAN, per, Izmeritel Tekhnika, No 10, 1963,
pp 23-27.

ISA

Sci

May 64

258,426



(CSO: 1830-N)

Faulty Blast-Furnace Charging Equipment is Causing
High Metal Losses, by S. Ivanenko, 4 pp.

^{NP}
RUSSIAN, per; Ekonomicheskaya Gazeta, No 22,
Moscow,
26 May 1962, p 29.

JPRS: 14,969

USSR

Econ

Sci - Min/Met

Sep 62

211,019

Dniprovska Torota Plant Under Fire for In-
adequate Quality and Quantity of Coal Mining
Equipment, by S. Ivanenko, 3 pp.

RUSSIAN, no. Ekonomicheskaya Gazeta, No 49,
2 Dec 1964, p 16.

JPRS 28934

p 2.

US:IN

Spec

Mar 65

276,692



NEW CONSTRUCTION IS LAGGING AT THE ZHOANOV
METALLURGICAL PLANT, BY S. IVANENKO, 13 PP.

RUSSIAN, NP, EKONOMICHESKAYA GAZETA, NO 37,
8 SEP 1962, P 13.

JPRS 16484

USSR
ECON
DEC 62

218,069

(SF-5970)

THE WORK OF PUBLIC INDUSTRIAL INSTITUTIONS,
BY S. IVANENKO, 4 PP.

RUSSIAN, NP, EKON GAZETA, NO 14, 2 APR 1962,
P 23.

JPRS 13888

USSR
ECON
JUN 62

197, 02

(NY-1830)

DELAYS IN CONSTRUCTION OF ALMAZNAYA FERROALLOY
PLANT, BY S. IVANENKO, 3 PP.

RUSSIAN, NP, EKON GAZETA, NO 21, 19 MAY 1962,
X P 12.

JPRS 14695

USSR
ECON
AUG 62

205,852

NY-3000

The "BR-2" Oxygen Unit of the "Azovstal'" Plant,
by S. Ivanenko, 5 pp.

RUSSIAN, np, Ekon Gaz, 15 Jan 62.

JPRS 13019

USSR
Ekon
March 62

188,402

The Effect of Ionizing Radiation on the
Electrolyte Metabolism in Rats, by
D. P. Gerasimov, T. I. Ivanenko, 3 pp.

RESEARCH, per, Radiat Environ Biol 1 Mod,
Vol 11, No 6, 1961, pp 61-63.

CS

Ser

195,082

May 62

On the Influence of Power Supply Couplings on the
Behavior of Automatic Control Systems, by
V. I. Ivashenko, (Kiev: Spp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
Tekh Kibernetika, No 5, 1963, PP 171-174,

JPRS 22648

Sci
Jan 64

249,105

On Simulating Certain Recent Mathematical Problems,
by V. I. Ivanenko, 15 pp. POST EDITED

RUSSIAN, per, Trudy Vses Konfer-Seminar po Teorii
i Metodam Matematich Modelirovaniya, No 2,
1962, pp 21-29. 9695263

FED-MF-64-264
GOV'T USE ONLY

Sci
Nov 64

269,296

(DC-6791)

MODELLING SELF-TUNING AUTOMATIC CONTROL SYSTEMS,
BY V. I. IVANENKO, 7 PP.
RUSSIAN, PER, AVTOMATYKA, NO 5, 1961,
PP 59-61.

JPRS 14390

SCI - ELECTRON
AUTOMATION
JUL 62

202,5495

108
On Simulating Certain Recent Mathematical
Problems, by V. I. Ivanenko, 14 pp.
RUSSIAN, par, Kombinirovannyye Vychislitel'nyye
Mashiny, Trudy Vsesoyuznogo Konferentsii-
Seminara po Teorii i Metodam Matematicheskogo
Modelirovaniya, 1962. P10008367-v
FEB 67-68-344

Sci - Math Sci
Feb 67

V. I. IVANENKO

320,022

(NY-5231/6)

International Congress for Automatic Control,
by V. I. Ivanenko, 7 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Ser
Radiotekh, Vol III, No 6, 1960.

JPRS 73⁸3

165, 128

Sci
Aug 61

On Simulating Certain Recent Mathematical Problems,
by V. I. Ivanenko.

RUSSIAN,

FTD-HT-64-264
GOV'T USE ONLY

Sci
Dec 64

270,277

Distribution of Dissolved Oxygen in the 82
Northern Part of the Indian Ocean, by
V. N. Ivanenkov, V. L.
RUSSIAN, per, Trudy Inst Okean, Vol LXIV,
pp 115-127.
*Dept of Navy/NOO

V. N. IVANENKOV

Sci - Earth Sci & Astron
Feb 66

(DC-3901)

Some Problems of Machine Translations
in the USSR, by V. V. Tranov, 49 pp.

RUSSIAN, rpt, Doklady Po Obozhotke
Informatsii, Mashinnomu Perevodu i
Avtomaticheskomu Chteniyu Teksta,
No 10, 1961, pp 1-29.

JPRS 13439

Sci - Misc, Mac Trans

192, 125-

Apr 62

(DC-3901)

Linguistics as a Theory of Relations Between
Language Systems and Its Modern Practical
Applications, by V. V. Ivanov, 35 pp.

RUSSIAN, bk, Lingvisticheskiye Issledovaniya po
Machinomu Perevodu, No 2, 1961.

JPRS 13173

Sri - Misc
Machine Translation
Apr 62

190,854

(10-5901)

Machine Translation and Establishing Correspondence Between Language Systems, by
V. V. Ivanov, 29 pp.

RUSSIAN, bk, Trudy Instituta Tekhnologii Mekhaniki
i Vychislitel'noy Tekhniki, Ak. Nauk SSSR, No 2,
1961, pp 47-69.

JPRS 13543

Sci - Misc
Machine Translation
May 66

143, 630

(DC-3901)

The Linguistic Problems of Translation of Poetry,
V. V. Ivanov, 34 pp.

RUSSIAN, bk, Trudy Instituta Tekhnicheskoy Mekhaniki
i Vychislitel'noy Tekhniki, Ak Nauk SSSR, No 2,
1961, pp 369-395.

JPRS 13543

Sol. - Mlac
Machine Translation
May 62

193, 650

(10-3901)

On the Acceptability of Phonological Models;
by V. V. Ivanov, 21 pp.

RUSSIAN, bk, Trudy Instituta Tekhnoy Mekhaniki
i Vychislitel'noy Tekhniki, Ak Nauk SSSR, No 2,
1961, pp 396-412.

JPRS 13543

Sol. - Misc
Machine Translated
May 62

193, 651

(DC-3901/52)

Some Remarks and Suggestions Relative to Work on
Machine Translation in the USSR, by H. D.
Andrayev, V. V. Ivanov, I. A. Mel'chuk, 14 pp.

RUSSIAN, ¹⁹⁶⁰ ~~1961~~, Mashinnyy Perevod i Prikladnaya
Lingvistika, No 4, 1960, pp 3-24.

JPRS 8006

Sci - Misc

Apr 61

145,316

~~174,344~~
(DC-3901)

The Cultural Significance of Machine Translation,
by O. S. Kulagina, L. A. AK Kaluzhmin, V. V.
Ivanov, 36 pp.

RUSSIAN, per, Vest Istori i Mirovoy Kul'tury,
No 3(27), May-Jun 1961, pp 22-37.

JPRS 10721

Sci - Misc
Machine Translation

Nov 61

174,344

The Solubility of Silver Sulfide in Aqueous
Solutions Saturated with Hydrogen Sulfide, by
Ya.I. Ol'shanskiy, V. V. Ivanenko, A. V.
Khronov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 2,
1959, pp 410-413.

AGI

Sci

153,343

June 1961

S-Derivatives of Thiourea. II. Synthesis of 2-Imino-
3-alkyl-5-isothiuroniummethylthiazolidines, by
V. M. Fedoseyev, V. V. Ivanenko, A. B. Silayev, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 10,
1960, pp 3468-3471.

CB

Sci

171, 749

Oct 61

Recent Problems of Seismic Investigations, by
S. I. Ivanov. UNCLASSIFIED

"
RUSSIAN, per, Problemy Arktiki, No 4, 1940,
pp 70-80. *CIA D 333219*

26,388

ATIC F-TS-8483/III

Scientific - Geophysics Aug 55 CTS/DEX

VACUUM ROLLING OF CHEMICALLY ACTIVE METALS,
BY V. YA. IVANOV, S. F. KOVTUU, ET AL, 5 PP.

RUSSIAN, PER, TSVETNYE METALLY, NO 11,
NOV 1962, PP 85-88.

JPRS 16855

SCI W/M

JAN 63

218,670

28

Goals of the Institute of Forest Research,
by D. Ivanescu, 5 pp.
RUMANIAN, per, Muncitorul Forestier,
25 Mar 1964, pp 1, 4.
JPRS 25420

Sci - Agri
Jul 64

263,299

SPONSORED IN PART BY THE THE FORESTRY INSECT
INSTITUTE BY D. FENNELL, 11 4P

RESEARCH, FOR THE UNITED STATES, VOL. 1, NO. 1, 1941, PP. 1-10.

2025

SECRET

Abstract

(NY-6450/8)

The Blaj Wood Industry Contine, by H.
Ivanescu, 15 pp.

RUMANIAN, per, Industria Lemanului, No 5, 1961,
pp 171-175.

JPRS 1977

EEur - Romania

Econ

167,023

Sep 61

NY-1406

Evolution of the Petroleum Industry in Rumania
From the First World War Today, by Dan Ionescu,
I. Ivanescu, 17 pp.

RUMANIAN, per, Petrol si Gaze, Vol VI, No 9-10,
Bucharest, Sep/Oct 1957, pp 469-476.

US JPRS/NY-L-559

Ekur
Econ - Industry
Jan 59

78.332

(DC-4710)

The History of the Children's Communist Movement
in the Czechoslovak Republic, by Jozef Ivanic;
16 pp.

SLOVAK, per, Jednotna Skola, No 6, 1960,
pp 552-565.

JPRS 6474

EEur - Czechoslovakia

Pol

136,547

Studies of the Parasitic Destruction Occurring in
Internal Organs of Mammals and of the Accompanying
Multiple Division of Piroplasms of the Family
Babesiidae (Piroplasmidae) 5 and 6, by M. Ivanic.
UNKNOWN, per, Cellule, 1941/3, pp 187-206.

CSIRO/No. 6512

Sci
Apr 64

On the Functions of Reticular Formation (r. F.) of
the Brain Stem, by A. M. Ivanickij,

RUSSIAN, paper, Patologiceska Fiziologija i
Eksperimentalnaja Terapija, No 1, 1960.

JPRS DC-3779

Sci - Med

May 60

The DP-60 Tractor, by S. N. Aver'yanov,
G. I. Kats, S. I. Avanidi, 21 pp.

RUSSIAN, per, Traktory i Sel'khozmasliny,
No 8, 1962, pp 13-14.

OFNS 16662

USSR
Econ
Nov 61

174,682

(IX-2700)

For Production in Georgia, by G. Ivanidis.
7 pp.

RUSSIAN, per, Ekonomika Sel'skogo Khozyaystva,
No 1, 1961, pp 25-30.

JPRS 8390

USSR
Econ
Jun 61

155,414

A Possibility of Photographing Artificial Earth
Satellites, by V. I. Ivanikov. UNCLASSIFIED

RUSSIAN, per, Astron Tsirkuliar, No 187, 21 Dec 1957,
pp 5-7.

Navy Tr 1838/ERL 681

Sci - Physics, Space Res
Sep 58

73, 626

On the Stability of Plane Parallel Flow of a
Viscous Fluid Over an Inclined Bottom, by
Yu. P. Ivanilov, 4 pp.

RUSSIAN, Per, Prikl Matemat i Mekh, Vol XXIV,
No 2, 1960, pp 380-381.

PP

Sci

Jan 61

138,967

Processing of Base Line ~~RUSSIAN~~ Meteor Photo, by
L. V. Ivanisenko.

RUSSIAN, per, Obrabotka Bazisnyy Fotografii
Meteora, No 30 (37), Moscow, 1962, pp 53-62.

ACIC

Sci - Astron

Feb 63

221, 451

Ivanishchev, G. T.

A SPECIFICATION FOR THE CONTENTS, PRESENTATION AND PUBLICATION OF TOPOGRAPHIC MAPS.

Trans. on Soviet Geodesy 1925-40. 3 Mar 61 [5]p.

JPRS: R-115-N/12.

Order from OTS or SLA \$1.10

61-19875

Trans. on Geodesist (USSR) 1937 [v. 13] no. 2, p. 54-55.

DESCRIPTORS: *Maps, Specifications.

(Unannounced)

61-19875

I. Ivanishchev, G. T.

II. Title: Soviet ...

III. JPRS-R-115-N/12

IV. Joint Publications Research Service, New York

Office of Technical Services

Varicocele, by Ivanissevich, 2 pp

SPANIS I, per, Rev Mex. Cir., Vol VII, 1939,
pp 375-385.

SIA 57-1652

Sci - Medicine
Mar 58

60,501

EFFECT OF Co^{60} Gamma-Rays on Chick Embryo Intestinal
Epithelium in Tissue Culture, by A. P. Ivanitskaya,
Z. M. Paleeva, 3 pp.

RUSSIAN, per. Dok Ak Nauk SSSR, Vol CXXXVII,
No 6, 1961, pp 1456-1459.

172,637

AIP
Sov Phys-Dok
Vol VI, No 4

Sci

Oct 62

~~The Effect of Gamma-Irradiation from Co^{60}~~

Use of the Explantation Method for the Study
of Fast Neutron Action on White Mouse Spleen,
by A. F. Ivanitskaya, 10 pp.

RUSSIAN, per, Radiobiol, Vol III, No 3, 1963,
pp 477-482.

AEC-Tr-5436

Sci

Mar 64

253,858

Effect of Neutron Irradiation on the Spleen of
White Mice, by A. F. Ivanitskaya, V. I. Boykova,
9 pp

RUSSIAN, per, Radiobiologiya, Vol I, No 6, 1961,
pp 913-918. 9202283

ABC-Tr-5427

Sci
Jun 63

1232,885

The Effect of γ -Rays from Co^{60} on Blood Cells and
Connective Tissue Cells of the Explanted Mouse
Spleen, by A. F. Ivanitskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 1, 1959
pp 209-212.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

Sci - Phys

97,118

The Effects of Irradiating the Medium Used for
Growing Mouse Spleen Explants With Co^{60} γ -Rays,
by A. P. Ivanitskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2, 1959
pp 144-147.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

Sci - Phys

97,121

The Effect of Whole Body X-Irradiation on Absorption
Properties of the Liver, by E. A. Ivanitskaya, A. M.
Kuzin, Ya. V. Mamul, and A. L. Shabedash, 6 pp.

RUSSIAN, per, Biofizika, Vol III, No 2, 1958, pp
220-225.

Pergamon Inst

Sci - Med
Feb 59

81,646

Influence of ionizing radiations on the sorption
properties of the tissues of various organs in vivo,
by A. M. Kuzin and E. A. Ivanitskaya, 10 pp.

RUSSIAN, per, Biofizika, Vol II, No 3, 1957,
pp 318-327.
6

Pergamon Press

Sci - Med
Apr 58

61,308

10 726

GE-1

E. A. IVANITSKAYA

Influence of ionizing radiation on the sorption ability of free cells

Der Einfluss ionisierender Strahlen auf die Sorptionsfähigkeit freier Zellen

Biofizika, 4, No. 1, 71-76 (1959)

437 - German

E u r a t o m

The Effects of Ionizing Radiation on Sarcoid by
Free Cells, by E. A. Ivanitskaya, 5 pp.

RUSSIAN, per, Biofiz, Vol 14, No 1, 1969,
pp 71-77.

Pergamon Press

Sci

Dec 59

101,959

The Effect of Whole Body X-Irradiation on Absorption Properties of the Liver, by E. A. Ivanitskaya, A. M. Kuzin, Ya. V. Mamul, and A. L. Shabadash, 6 pp.

RUSSIAN, per, Biofizika, Vol III, No 2, 1958, pp 220-225.

Pergamon Inst

Sci - Med
Feb 59

81,646

Specific Characteristics of the Anatomical
Structure of Plants under Various Soil Sal-
inity Conditions

By B.F. Ivanitskaya, pp 8

RUSSIAN, per. Fiziologiya Vastenii. Vol IX, No 2,
pp 199-209

AIBS

Sci

Oct 63

240-957

The Effect of Anions on Cotton Under Conditions
of gravel Culture, by S. P. Ivanitskaya, O. M.

RUSSIAN, per, Fiziol Rasteniy, Vol VIII, No 1.
1961, pp 67-74.

AIBS

Sci

169,897

Sep 61

Ivanitskaya, L. N.
**CARDIOVASCULAR RESPONSE TO CONTROLLED
 PHYSICAL EXERCISE IN MITRAL STENOSIS**
 PATENTED (1943) [189] 12-125 PAGES 125 no. 2541-2
 Order from OTR, SLA, or ETC \$1.00 TT-64-1847

Trans. of Karbiologya (USSR) 1943, v. 2, no. 2,
 p. 25-27.

DESCRIPTORS: *Exercise, *Cardiovascular system.

TT-64-1847

- I. Title: Mitral stenosis
1. Ivanitskaya, L. N.
- II. PAGES 2-3
- III. Federation of American
 Societies for Experi-
 mental Biology,
 Washington, D. C.
- IV. Scripps Technical, Inc.,
 Washington, D. C.

1578636

(Physiological Sciences--Pathology, TT, v. 11, no. 2)

Office of Technical Services

Mechanics of Cardiac Activity During
Inspiration and Expiration (Dynamocardi-
graphic Study), by E. B. Babitsky, I. N.
Ivanitskaya, V. L. Karpman, 7 pp.

RUSSIAN, per, Biofiz, Vol XV, No 2, 1959,
pp 198-203.

Pergamon Press

Sci

Mar 60

110,786